



TOWN OF MASHPEE

Joyce M. Mason
Town Manager

René J. Read
Assistant Town Manager

March 9, 2009

Ms. Karen Pelto
Executive Office of Energy and Environmental Affairs
100 Cambridge Street, Suite 900
Boston, MA 02114

Re: Natural Resources Damages Fund/Groundwater Restoration Projects/Textron Settlement
Subj.: Town of Mashpee Grant Application

Dear Ms. Pelto,

Enclosed herein please find the Grant Application from the Town of Mashpee submitted under the Natural Resource Damages Fund, Groundwater Restoration Projects, Textron Systems Corporation/Mass Military Reservation Superfund Site grant program.

We are pleased to submit this application in response to the Request for Proposals and are excited by this grant funding opportunity since it is so closely aligned with Mashpee's overall water quality goals and objectives.

Enclosed herein please find the Project Narrative, Budget Narrative and other requisite application materials.

If you have any additional questions, please do not hesitate to contact me. Thank you for your attention to this request and we look forward to hearing from you.

Sincerely,

Joyce M. Mason
Town Manager
Town of Mashpee, MA

Enclosures

**Natural Resource Damages Fund
Groundwater Restoration Projects
Textron Systems Corporation/Mass Military Reservation Superfund Site**

Project Proposal Form

APPLICANT AND PROJECT INFORMATION.

Type of Entity Check the box that best describes the applicant.

- | | |
|--|--|
| <input type="checkbox"/> Private individual | <input checked="" type="checkbox"/> Municipal government |
| <input type="checkbox"/> Non-profit organization | <input type="checkbox"/> Corporation or Business |
| <input type="checkbox"/> State government | <input type="checkbox"/> County government |
| <input type="checkbox"/> Federal government | <input type="checkbox"/> Academic Institution |
| <input type="checkbox"/> Tribal government | <input type="checkbox"/> Other (explain) |

Authorized Representative of Applicant

Joyce Mason

Name

Town Manager

Title

16 Great Neck Road North

Address

Address

Mashpee MA 02649

City State Zip

Phone: 508-539-1400 Ext. 513

Email: immason@ci.mashpee.ma.us

Contact Person (if different)

Rene' J. Read

Name

Assistant Town Manager

Title

16 Great Neck Road North

Address

Address

Mashpee MA 02649

City State Zip

Phone: 508-539-1400 Ext. 572

Email: rread@ci.mashpee.ma.us

Project Name Provide a brief working name:

The Town of Mashpee Blue Pages - A Guide to Protecting Cape Cod Waters

Project Location

Attach an 8.5 x 11-inch map or copy of an aerial photograph showing project location and extent. Include pertinent topographic and geographic information, a scale, and north arrow.

Municipality/ies, State(s):

Mashpee, Massachusetts

Restoration Priority Categories

Check all relevant boxes.

- ☒ [X] Protect quality of current drinking water supply
- ☒ [X] Protect quantity of current drinking water supply
- ☒ [X] Protect quality of potential drinking water supply
- ☒ [X] Protect quantity of potential drinking water supply
- ☐ [] Offset to mitigate impacts to water-dependent ecosystems

List Specific Injured Natural Resources and/or Impaired Natural Resource Services to Benefit from Project

Mashpee is continually looking for methods to preserve and improve our groundwater resources for both our drinking water quality and in our surface water bodies that attract summer visitors and enhance tourism-related activities. Absolutely critical to these tasks are public education, public involvement and public awareness. Through the development and use of the guidebook we seek to create through this grant opportunity, the Town of Mashpee will be able to create and maintain a town-wide public education campaign on the importance of preserving and improving our most precious natural resource - water.

Project Type Check all relevant boxes.

- ☒ [X] Aquifer protection
- ☐ [] Aquifer recharge
- ☒ [X] Protection of environmentally sensitive lands or critical habitats
- ☒ [X] Water conservation
- ☒ [X] Integrated water and wastewater management

Authorized signatory for the applicant organization:

Date:

Joyce M. Mason

March 10, 2009

Natural Resource Damages Fund
Groundwater Restoration Projects
Textron Systems Corporation/Mass Military Reservation Superfund Site

TOWN OF MASHPEE
GRANT OPPORTUNITY INFORMATION
PROJECT NARRATIVE

Project Abstract:

The Town of Mashpee continues to strive toward preserving and improving our groundwater resources for both our drinking water quality and in surface water bodies that attract summer visitors and enhance tourism-related activities. In an effort to protect both, the Town is interested in publishing the Town of Mashpee "Blue Pages - A Guide to Protecting Cape Cod Waters." Based on the recently (Fall 2008) published 56 page guidebook by the Orleans, MA, Pond Coalition, this important educational tool will be designed for residents and non-residents to provide the basics about water, wastewater, pollution, and how to prevent pollution. As noted on the Orleans Pond Coalition's website, "this 58-page guide explains everything you need to know about water but were afraid to ask -- with lively commentary, important statistics, and full-color illustrations." Our goal is to mirror the actions taken in Orleans which included mailing a complimentary copy of the guide to every household and have it available for distribution at informational meetings held throughout the year; make copies available at Town Hall and the Mashpee Public Library. Finally, we would like to provide copies for all Mashpee students and have the guidebook posted on the Town of Mashpee website in PDF format. The total funding amount being sought through this grant application is \$31,733.00.

Site Description:

As this project is a town-wide endeavor, the site description encompasses the entire Town of Mashpee. The Town of Mashpee is located in Southeastern Massachusetts on Cape Cod and is situated on the southwest end of Cape Cod. Bordered by Sandwich on the north, Barnstable on the east, Nantucket Sound on the south, and Falmouth on the west, Mashpee is 28 miles south of Plymouth and 66 miles southeast of Boston.

Along with the Martha's Vineyard Town of Gay Head, Mashpee is also unique as one of the remaining homes of the Wampanoag Nation, the Native American tribe which met the Pilgrims at Plymouth. The Wampanoag continue to play a significant role in defining the character of the community through the town's Indian Museum, the annual July Pow Wow and other ongoing activities of the Tribal Council.

Mashpee has more than five miles of sandy beaches on Gulf Stream-warmed Nantucket and Vineyard Sounds, extensive water frontage on Waquoit and Popponesset Bays, and four of the largest freshwater ponds on Cape Cod all for boating, bathing and fishing and numerous other visitor amenities.

The town is actively seeking both environmentally friendly industrial and commercial development and increased tourist facilities. As part of that effort the Board of Selectmen

has officially embarked on a "green tourism" development project focusing on enhanced access and programming at the town's 1,000-plus acres of conservation lands as well as South Cape Beach State Park, the Waquoit Bay National Estuarine Research Reserve and The Trustees of Reservations' Lowell Holly and Mashpee River Reservations. In addition, 2200 acres in Mashpee have been proposed for inclusion in a new National Wildlife Refuge. All of these efforts are intended to insure that the town remains true to its Native American heritage, maintains its economic vitality and protects its natural resources.

Project Goals and Objectives:

As previously noted in the Abstract section of this proposal, Mashpee is continually looking for methods to preserve and improve our groundwater resources for both our drinking water quality and in our surface water bodies that attract summer visitors and enhance tourism-related activities. Absolutely critical to these tasks are public education, public involvement and public awareness. Through the development and use of the Town of Mashpee "Blue Pages - A Guide to Protecting Cape Cod Waters," we will be able to create and maintain a town-wide public education campaign on the importance of preserving and improving our most precious natural resource - water.

Project Tasks and Milestones:

- ☐ ***Identify to the best of your ability who will be performing each project task and whether the work will be done by the applicant organization or an external firm or group.***

The staff in the Town of Mashpee Town Manager's office will initially spearhead the project and coordinate with other Town departments on an as needed basis to complete the project. The Town of Mashpee is extremely fortunate to have a talented staff many of whom excel at these types of projects and we look forward to utilizing their talents to their fullest creative potentials. We are equally fortunate to have the Orleans Pond Coalition available to offer their assistance and guide us through the entire process using their experiences.

To guide the overall project from beginning to end, we envision assembling a volunteer editorial committee comprised of the aforementioned Town staff and existing board or committee members to review, rewrite and edit the material using the Orleans Pond Coalition guidebook and the Puget Sound book & the Island Blue Pages as their starting point. Tasks associated in this endeavor will include contacting the publisher, obtaining publishing rights, formatting the document for "camera ready" publication, contracting with a printing company, proofreading and reviewing copy, preparing the information for mailing and finally mailing the information to households in Mashpee.

- ☐ ***Describe the methods or approaches to be used to conduct the project tasks and describe how these methods or approaches have been used successfully to achieve similar restoration benefits.***

The Town of Mashpee "Blue Pages - A Guide to Protecting Cape Cod Waters" will be based largely on a previously published guidebook used in Orleans, MA entitled "The Orleans Blue Pages" (*copy attached*).

The Orleans guidebook is modeled after the Island Blue Pages, created by the Martha's Vineyard Shellfish Group and the Wampanoag Tribe of Acquinnah. The Island book, in turn, was used as a template the illustrations and text in the Puget Sound Book, created by Jim Kolb and Diane Bressler in the late 1990's and revised online in 2003. Orleans became the third community in the country to publish a guidebook about how residents' daily lives have an impact upon their ponds and bays. The Orleans group wrote

their guidebook so that any other Cape Cod town or region could localize it for their particular community. Through the use of the Orleans examples, and with the assistance offered by the Orleans Pond Coalition editorial committee and others from the Pond Coalition involved in the publication of the guidebook, we are confident that we will produce a publication of equal or better quality and importance.

The Town of Mashpee believes that public awareness, involvement and education are central to the success of this project in terms of both the preparation of the Town of Mashpee "Blue Pages - A Guide to Protecting Cape Cod Waters" and its reception within our community. In effort to help guarantee broad public support, our Project Timeline includes several milestones at which public involvement is required to ensure that the entire Town of Mashpee is directly engaged as a stakeholder in this project.

- ☐ ***Identify any planning, design or permitting activities that must be completed prior to project implementation, including the name or permit or approval, the name of the entity with authority to grant or deny the permit or approval, and the current status of the permit or approval (e.g., not yet applied, pending, granted, denied, under appeal).***

Since this grant proposal request is for the purpose of funding an informational guidebook, there are no additional planning, design or permitting activities required.

- ☐ ***Identify any property access agreements, easements, rights-of-way, or other agreements that will be needed to complete the project and outline how they will be obtained as part of project implementation.***

No access agreements, easements, rights-of-way, or other agreements will need to be executed in order to complete the project.

- ☐ ***Identify and characterize potentially beneficial or adverse short- or long-term environmental, social, and economic impacts of the proposed project***

- 1) There will be no adverse potential short term environmental, social or economic impacts of the project.
- 2) In the short term, beneficial impacts of the project will primarily consist of gathering and compiling information in a cognitive manner which will help to provide further clarity to the Town's overall water quality issues including our wastewater facilities plan and stormwater management efforts.
- 3) In the long term, the completed publication of the Town of Mashpee "Blue Pages - A Guide to Protecting Cape Cod Waters" will provide a focal point in the Town's overall objective of educating the public about the needs and methods to preserve and protect our water supply.

- ☐ ***Describe measures that will be undertaken to ensure long-term effectiveness and sustainability, e.g. demonstrating that future land or other resource management activities will not disrupt areas or resources that will be restored and/or diminish the project's benefits.***

Once the publishing rights to the materials contained in the Town of Mashpee "Blue Pages - A Guide to Protecting Cape Cod Waters," the Town will own those rights and will be able to publish additional copies on an as-needed basis. Additionally, the guidebook will be periodically updated as the Town continues to make progress regarding ongoing water quality issues including the development of wastewater collection and treatment facilities.

Project Schedule:

Our proposed project timeline falls within a one year timeline with a publication release date in the spring of 2010. Our schedule could be made flexible enough to allow us to release the guidebook in either the spring or summer of 2010.

The project schedule is provided in the figure below and is an example of the timeline for completion of the project tasks as identified therein. The figure indicates the anticipated period to complete each task and the interrelationship of conducting and completing these tasks.

Task #	Description	June 2009	July 2009	August 2009	Sept. 2009	Oct. 2009	Nov. 2009	Dec. 2009	Jan. 2010	Feb. 2010	March 2010	April 2010
1	Kick Off meeting – begin public awareness campaign - assemble editorial committee											
2	Meet with Boards and Committees and other relevant Town organizations for input via public processes											
3	Review, rewrite and edit existing documents											
4	Secure permissions to use copyrighted material (as needed)											
5	Contract with a designer/printer to coordinate the art, copy, photography, type setting and proofing											
6	Printing of Town of Mashpee "Blue Pages - A Guide to Protecting Cape Cod Waters"											
7	Announce completion of project at public event											
8	Mailing and distribution											

Natural Resource Damages Fund
Groundwater Restoration Projects
Textron Systems Corporation/Mass Military Reservation Superfund Site

TOWN OF MASHPEE
GRANT OPPORTUNITY INFORMATION

BUDGET NARRATIVE

The budget for this project is based on information provided by the Orleans Pond Coalition in addition to costs calculated using current postage rates for bulk mailings. The costs and the task-specific breakdown associated with this project are as follows:

1. Design, proofing & editing @ \$0.63 ea	\$6,300
2. Printing (10,000 copies) @ \$1.34 ea	\$13,400
3. Mailing costs (in Mashpee zip code) 6,000 pieces at \$1.90 each	\$11,400
4. Mailing costs (outside Mashpee zip code) 300 pieces at \$2.11 each	\$633
Project Total	\$31,733

The aforementioned figures include obtaining the rights to the materials, printing and distributing 10,000 copies of the "Mashpee Blue Pages - A Guide to Protecting Cape Cod Waters" as estimated by the Orleans Pond Coalition. The printing specifications of the Mashpee Blue Book are as follows:

Interior:

Quantity: 10,000
Pages: 56 without cover Page
Size: 8.5" x 11"
Print: 4/4

Paper:

60# paper that qualifies for recycled logo

Cover:

Quantity: 10,000
Cover: 11" x 17" folded (8.5" x 11")
Print: 4/4 varnish one side

Paper:

- a) 80# cover
- b.) 100# text

Finishing:

Fold, saddle stitch with staple binding, trim and pack bulk in cartons.

Pre-press:

Town of Mashpee to supply electronic files in PC format using Page Maker (or similar software) for page makeup with all elements in place. Printer to color proofs for customer approval.

Additional steps associated with the project include the following:

- 1.) Prepare for Publication: Assemble a volunteer editorial committee to review, rewrite and edit the material in the Orleans Pond Coalition Blue Book as their starting point.
- 2.) Contract with a designer to coordinate the art, copy, photography, type setting and proofing that needed to be done.

The Orleans Pond Coalition editorial committee is offering their assistance to any group interested in reproducing The Blue Pages.

The total of 6,300 households was derived from information obtained through the Mashpee Town Clerk's office and the remaining copies will be circulated to interested community leaders and appropriate committees on Cape Cod for their review and information. The "Mashpee Blue Pages - A Guide to Protecting Cape Cod Waters" will also be distributed at informational meetings held throughout the year; copies will be made available at Town Hall and the Mashpee Public Library. Finally, we would like to provide copies for all Mashpee students and have the guidebook posted on our website in PDF format.

Request for Responses: Project Proposal Instructions

TEXTRON/MMR NRD FUNDING ALLOCATION BY FISCAL YEARS ¹

PROJECT TITLE:	The Town of Mashpee Blue Pages - A Guide to Protecting Cape Cod Waters							
APPLICANT NAME:	Town of Mashpee							
EXPENSE CATEGORY	FISCAL YEAR 1	FISCAL YEAR 2	FISCAL YEAR 3	FISCAL YEAR 4				
	Textron/MMR NRD Funds	Textron/MMR NRD Funds	Textron/MMR NRD Funds	Textron/MMR NRD Funds				
A. SALARIES								
B. EMPLOYEE BENEFITS								
C. CONTRACTED SERVICES	\$31,733							
D. SUPPLIES, MATERIALS AND EQUIPMENT								
E. TRAVEL								
F. OTHER (LIST)								
G. OTHER (LIST)								
TOTAL BY FISCAL YEAR	1	2	3	4				
	\$31,733							
GRAND TOTAL (sum of boxes 1+2+3+4)					\$31,733			
[This sum is the total NRD fund request]								

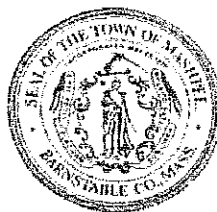
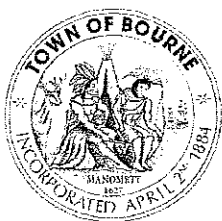
¹ The fiscal year is July 1 – June 30. If the proposed project will be completed in one year, fill in only the column titled “Fiscal Year 1.”

Request for Responses: Project Proposal Instructions

TEXTIRON/MMR NRD PROJECT BUDGET SUMMARY BY TASK AND FUNDING SOURCE

PROJECT TITLE:	The Town of Mashpee Blue Pages - A Guide to Protecting Cape Cod Waters						
APPLICANT NAME:	Town of Mashpee						
TASK²	TEXTRON/MMR NRD FUNDS	OTHER CONTRIBUTIONS			TOTAL COST BY TASK		
		COMMITTED	NOT COMMITTED				
A. Performance of contracted Samtuit Pond Diagnostic Study by ENSR	\$31,733			\$31,733			
B.							
C.							
D.							
E.							
F.							
G.							
TOTAL BY FUNDING SOURCE	5	\$31,733	6	7	8	GRAND TOTAL	
						\$31,733	

² The listed tasks should correspond with information provided in the Project Narrative.



THE TOWNS OF UPPER CAPE COD
BOURNE, FALMOUTH, MASHPEE, SANDWICH

March 2, 2009

Karen Pelto
Executive Office of Energy and Environmental Affairs
100 Cambridge Street, Suite 900
Boston, MA 02114

RE: Support for Textron NRD Grant Requests of Upper Cape Municipalities

Dear Ms. Pelto:

On behalf of the Boards of Selectmen of the four Upper Cape municipalities – Bourne, Falmouth, Mashpee, and Sandwich – we, the Chairmen of the respective Boards of Selectmen, would like to express our unanimous support for the grant requests being submitted by our towns for the Natural Resources Damages (NRD) funds from the recent Textron settlement.

In short, it is our firm belief that the requests of the four Upper Cape towns should be supported and funded before any requests submitted by other governmental and non-public agencies are considered. No other applicants have been impacted as directly by the Textron contamination, nor are other applicants able to provide the type of services that we can directly to Upper Cape residents. Additionally, based on the extremely difficult financial circumstances in which we all find ourselves, municipalities need these funds more than ever to help address the environmental issues identified in our respective grant applications. Without the NRD funds, we would not be able to complete these projects.

Again, we strongly feel funding should be approved for the Upper Cape municipalities before any other grant requests are contemplated or approved. Thank you for your consideration of our input and please do not hesitate to contact us if you have any questions.

Sincerely yours,

Stephen F. Mealy, Chairman
Bourne Board of Selectmen

Ahmed A. Mustafa, Chairman
Falmouth Board of Selectmen

John J. Cahalane, Chairman
Mashpee Board of Selectmen

Linell M. Grundman, Chairman
Sandwich Board of Selectmen